

METHOD AND APPARATUS FOR TRI-COLOR RAIL SIGNAL SYSTEM WITH CONTROL

Abstract of the Disclosure

A signaling control device apparatus (10) comprises at least one LED (20) having a light emitting surface (18). A sensor (24) is set to detect an external light load (16) directed to the light emitting surface (18) and generate a control signal indicative of a presence of the light load (16). An electrical control system (14) 5 detects the control signal indicative of the light load (16) and sources an elevated current to the LED (20) while the light load (16) is present. The elevated current increases the contrast ratio making the signal perceivable by the users as being in a particular state.